

CLAIMS

1. A method of acquiring a cell having other functions by inducing transdifferentiation of a preadipocyte cell line obtained by dedifferentiated a mature adipocyte derived from a fat tissue.

2. A method of acquiring a cell having other functions according to claim 1, wherein the preadipocyte cell line obtained by dedifferentiated a mature adipocyte derived from a fat tissue is FERM BP-08645.

3. A method of acquiring a cell having other functions according to claim 1, wherein the matured adipocyte derived from a fat tissue is a matured adipocyte derived from a subcutaneous fat tissue.

4. A method according to any one of claims 1 to 3, wherein the transdifferentiated cell having other functions is an osteoblast.

5. A method according to any one of claims 1 to 3, wherein the transdifferentiated cell having other functions is a myoblast.

6. A method according to any one of claims 1 to 3, wherein the transdifferentiated cell having other functions is a

chondrocyte.

7. A method according to any one of claims 1 to 3, wherein the transdifferentiated cell having other functions is an epithelial cell.

8. A method according to any one of claims 1 to 3, wherein the transdifferentiated cell having other functions is a neurocyte.

9. A cell that is differentiated by a culture method according to any one of claims 1 to 8.

10. A cell according to claim 9, wherein the cell is an osteoblast.

11. A cell according to claim 9, wherein the cell is a myoblast.

12. A cell according to claim 9, wherein the cell is a chondrocyte.

13. A cell according to claim 9, wherein the cell is an epithelial cell.

14. A cell according to claim 9, wherein the cell is a neurocyte.